

SNPper

Gene: PTGER1

Name:	prostaglandin E receptor 1 (subtype EP1), 42kD	XmlXport	
Sequence:	Fasta - Annotated - Protein	Strand:	-
Transcript Position:	chr19:15311721-15314573 (19p13.12)	Length:	2853
Coding Sequence Position:	chr19:15311814-15313575	Length:	1762
Look up this gene in:			
Genbank (mRNA):	NM_000955	Genbank (prot):	NP_000946
Entrez:	PTGER1	OMIM:	176802
LocusLink:	5731	PubMed:	PTGER1
Unigene:	Hs.159360	Ensembl:	PTGER1
SwissProt:	P34995	GeneCards:	PTGER1
GeneOntology browser:		GeneOntology:	

Exons:

#	Start	End	Length
1	15311721 (0)	15312081 (360)	361
2	15312633 (912)	15313592 (1871)	960
3	15314516 (2795)	15314573 (2852)	58
XmlXport	Total:		1379

Known SNPs:

SNPset: SS4111

Source:	PTGER1
Created on:	08/26/2002 11:57:10
SNPs:	28 (avg dist: 776)
Spacing:	0
Commands:	Refine this SNPset Export this SNPset XmlXport SNP graph Get flanking sequences

Name	Position	GenePos	Role
<u>rs2420538</u>	chr19:15302097	11478 C/T	3' UTR <i>np</i>
<u>rs1363404</u>	chr19:15302130	11445 A/G	3' UTR <i>np</i>
<u>rs1363403</u>	chr19:15302425	11150 A/T	3' UTR <i>np</i>
<u>rs2420537</u>	chr19:15302461	11114 C/T	3' UTR <i>np</i>
<u>rs1363402</u>	chr19:15302478	11097 A/C	3' UTR <i>np</i>
<u>rs1363401</u>	chr19:15302555	11020 A/T	3' UTR <i>np</i>
<u>rs2287701</u>	chr19:15303073	10502 C/T	3' UTR <i>np</i>
<u>rs2287700</u>	chr19:15307117	6458 A/G	3' UTR <i>np</i>
<u>rs1042728</u>	chr19:15309506	4069 A/G	3' UTR <i>np</i>
<u>rs10846</u>	chr19:15310911	2664 A/G	3' UTR <i>np</i> - in EST
<u>rs8598</u>	chr19:15310982	2593 C/T	3' UTR <i>np</i> - in EST
<u>rs2241364</u>	chr19:15311507	2068 C/G	3' UTR - not prior
<u>rs2241363</u>	chr19:15311707	1868 C/G	3' UTR - not prior
<u>rs1057368</u>	chr19:15311781	1794 A/C	Exon not prior
<u>rs2241362</u>	chr19:15312215	1360 C/G	Intron <i>np</i>
<u>rs2241361</u>	chr19:15312342	1233 G/T	Intron <i>np</i>
<u>rs1057362</u>	chr19:15313365	210 A/G	Exon, Coding sequence not prior
<u>rs2241360</u>	chr19:15314458	-883 A/G	Intron, Exon/intron boundary <i>np</i>
<u>rs2241359</u>	chr19:15314688	-1113 C/T	Promoter
<u>rs2241358</u>	chr19:15316919	-3344 C/G	Promoter
<u>rs2287699</u>	chr19:15319055	-5480 C/T	Promoter
<u>rs2241357</u>	chr19:15319362	-5787 C/T	Promoter
<u>rs1043533</u>	chr19:15319924	-6349 A/C	Promoter
<u>rs1043531</u>	chr19:15319974	-6399 A/G	Promoter
<u>rs2420536</u>	chr19:15320180	-6605 C/T	Promoter
<u>rs1043530</u>	chr19:15321974	-8399 C/T	Promoter
<u>rs1043529</u>	chr19:15322007	-8432 C/G	Promoter
<u>rs1187811</u>	chr19:15323835	-10260 G/T	Promoter

prior

- unable to determine
that either of
the prior art SNPs
are within SeqIDNo:1